

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1037 | haney.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/12 10:40 |
| S2    | 1    | S1 near philip  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/10 16:15 |
| S3    | 26   | (("20060058954") or ("5991691") or ("6260759") or ("6445344") or ("6668218") or ("20020049530") or ("20040102896") or ("20040113839") or ("3996590") or ("5960097") or ("5986604") or ("20040006424") or ("20050159883")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/13 14:26 |
| S4    | 5833 | ((701/206,207,209,213) or (342/357.06-357.08)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/30 11:43 |
| S5    | 183  | S4 and ("way point" or "way-points")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/13 15:28 |
| S6    | 16   | S5 and (((sensor or sensing) and (track\$3 or detect\$3) same (region or zone or area)) and process\$3 and filter\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/10 16:35 |
| S7    | 170  | ((automobile or vehicle) and (((sensor or sensing) and (track\$3 or detect\$3) same (region or zone or area)) and process\$3 and filter\$3).ti,ab,clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/13 15:28 |
| S8    | 170  | ((automobile or vehicle) and (((sensor or sensing) and (track\$3 or detect\$3) same (region or zone or area)) and process\$3 and filter\$3).ti,ab,clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/13 15:30 |
| S9    | 3    | S8 and ("way point" or "way-points")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/13 15:30 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S10 | 8974 | ((automobile or vehicle) and (((sensor.or sensing) and (track\$3 or detect\$3)) same (region or zone or area)) and process\$3 and filter\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/03/13 16:40 |
| S11 | 91   | S10 and ("way point" or "way-points")   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/08/30 15:51 |
| S12 | 51   | (automobile or vehicle) and ("way point") and (sensor or sensing) and ((estimat\$3 or predict\$3 or track\$3) same ((target or future) near (path or position or location or destination)))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/03/13 16:47 |
| S13 | 5839 | ((701/206,207,209,213) or (342/357.06-357.08)).CCLS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/03/13 16:47 |
| S14 | 16   | S13 and ("way point") and (sensor or sensing) and ((estimat\$3 or predict\$3 or track\$3) same ((target or future) near (path or position or location or destination)))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/03/14 14:50 |
| S15 | 55   | ("20030093187"   "3414901"   "3460146"   "3644928"   "3652837"   "3659291"   "3691361"   "3787860"   "3851159"   "4148029"   "4177466"   "4220994"   "4704734"   "4726050"   "4728959"   "4730187"   "4742357"   "4891650"   "5055851"   "5067096"   "5095467"   "5203009"   "5218367"   "5248978"   "5293642"   "5293645"   "5317323"   "5327144"   "5394158"   "5434904"   "5479360"   "5515419"   "5537368"   "5602903"   "5631653"   "5675720"   "5732043"   "5867256"   "5933099"   "5999117"   "6016453"   "6093923"   "6115700"   "6133867"   "6198693"   "6199471"   "6215898"   "6231002"   "6231003"   "6249241"   "6260759"   "6275773"   "6487500").PN. | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2007/03/13 16:57 |
| S16 | 88   | ("2006/0058954"   "4413322"   "5844522"   "6668218").URPN.  | USPAT                                     | OR | ON  | 2007/03/13 16:57 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S17 | 2918 | 342/450-453,457,463-465.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/14 19:14 |
| S18 | 28   | S17 and "way point"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/14 14:49 |
| S19 | 89   | S17 and (sensor or sensing) and<br>((estimat\$3 or predict\$3 or track\$3)<br>same ((target or future) near (path<br>or position or location or<br>destination))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/14 17:25 |
| S20 | 32   | S19 and constrain\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/14 15:40 |
| S21 | 5    | ("4806936"   "5386370"   "5877722"<br>  "6292136"   "6580393").PN. OR<br>("6690321").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/03/14 16:22 |
| S22 | 60   | S19 and filter\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/14 17:27 |
| S23 | 171  | S17 and repeater  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/14 19:17 |
| S24 | 24   | S19 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/14 19:14 |
| S25 | 19   | (automobile or car or vehicle) and<br>(plurality near2 (sensor or sensing))<br>and ((track\$3 or detect\$3) near<br>(position or location)) and "way<br>point"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/20 15:09 |
| S30 | 297  | (automobile or car or vehicle) and<br>("way point" or "way points") and<br>((track\$3 or detect\$3) near (position<br>or location))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/20 15:14 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S31 | 71   | S30 and (sensor or sensing) and ((predetermined or predefined or planned) near (route or path))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/20 16:59 |
| S32 | 198  | (701/206).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/20 16:58 |
| S33 | 1065 | (linear near constraint\$3) or "linear constraint"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/30 14:44 |
| S34 | 248  | S33 and ((track\$3 or detect\$3 or determin\$3 or estimat\$3) near2 (location or position))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/30 11:50 |
| S35 | 41   | ("20030078706"   "3414901"   "3460146"   "3644928"   "3652837"   "3659291"   "3691361"   "3750174"   "3761926"   "3786505"   "3787860"   "3851159"   "3860900"   "3905007"   "4106731"   "4212443"   "4220994"   "4229809"   "4315326"   "4405986"   "4559621"   "4635236"   "4713768"   "4806936"   "4914604"   "5047990"   "5239474"   "5307289"   "5313212"   "5337259"   "5386370"   "5680514"   "5684396"   "5731996"   "5831873"   "5877722"   "6256264"   "6292136"   "6580393").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2007/08/30 14:23 |
| S36 | 37   | ("2006/0058954"   "4413322"   "5877722"   "6292758"   "6359586"   "6668218"   "6690321"   "6819984").URPN.  | USPAT   | OR | ON  | 2007/08/30 12:56 |
| S37 | 9467 | "way points" or "waypoints"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/30 16:05 |
| S38 | 249  | S37 and (known near2 (path or route))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/08/30 16:03 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S39 | 19 | S37 and (linear\$2 near constraint\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/30 16:06 |
|-----|----|--|---|----|----|------------------|